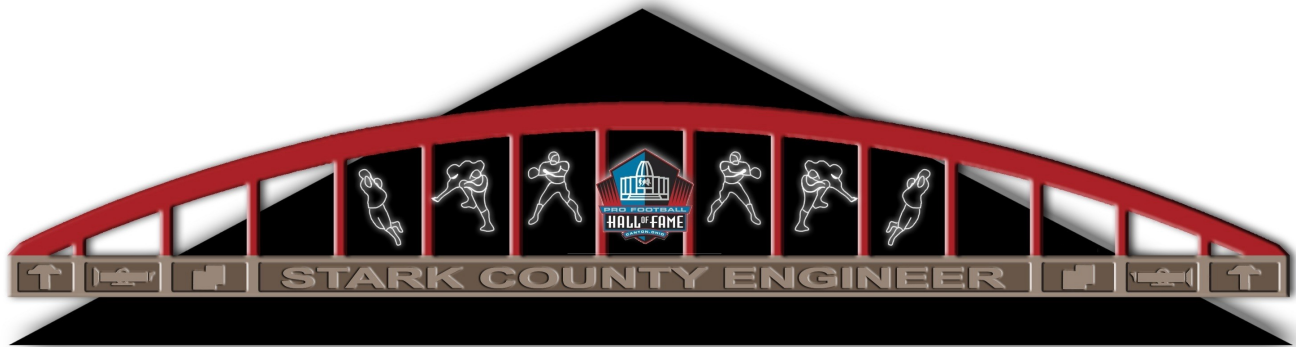


2013 Annual Report

Stark County Engineer



Keith A. Bennett, P.E., P.S.

Hills & Dales / Dressler / Woodlawn Intersection



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Stark County Statistics

STARK COUNTY STATISTICAL DATA ROAD MILEAGE 2013

State Roads	251.01
County Roads	409.64
Township Roads	1,308.43

ELEVATIONS

City of Canton: 1,060 feet above sea level

Stark County: Highest Point – 1,360 feet above sea level, 1 mile N.E. Paris

Lowest Point – 880 feet above sea level, Tuscarawas River,
Bethlehem Township

NUMBER OF COUNTY BRIDGES..... 333

NUMBER OF COUNTY CULVERTS 2,700

POPULATION STARK COUNTY – (2012 Estimate) 374,868

NUMBER OF COUNTY TRAFFIC SIGNAL DEVICES..... 133

In 1928, the County Engineer was empowered by the state legislature to be the caretaker of the County's networks of roads, bridges, culverts, drainage ditches, and natural waterways as relates to his office under the direction of the Board of County Commissioners.

The County Engineer is required to be a registered professional engineer and surveyor licensed in the State of Ohio. The precise duties of the engineer are spelled out in the Revised Code of Ohio (Section 315.08).

There are four distinct highway systems in Ohio: The Ohio Department of Transportation is responsible for the 19,000 mile state highway system; all 88 counties are responsible for the 30,000 mile county highway system; the individual townships administer the 39,000 mile township system; and the various municipalities are responsible for the streets (approximately 21,000 miles) and alleys within their boundaries. The County Engineer works with the County Commissioners and the Township Trustees to perform various responsibilities in the following areas:

- 1) County Highways: All maintenance, repair, widening, resurfacing, reconstruction, and construction of pavements, bridges and traffic signals on the county highway system. This includes: traffic control and safety, mowing, guardrail repair / replacement, roadside drainage, and snow control.
- 2) Township Highways: The County Engineer is the engineering advisor to township trustees for the maintenance, repair, widening, resurfacing, and reconstruction of township highways. The bridges over ten feet in length on the township highway systems are the full responsibility of the County.
- 3) Municipalities: The County is responsible for many bridges within the municipalities. These bridges are further defined as all bridges on county-purpose roadways leading into and through municipalities over streams.

From the County Engineer

Stark County Engineer, Keith A. Bennett, P.E., P.S.

The year started off with a typical Ohio winter. Although the 2012 - 2013 snow control season kicked off mildly near the end of November 2012, the snow picked up at the end of December and continued through the end of March. We finished the season using approximately 9,900 tons spread over 47 overtime events for the season making it a typical season for Stark County. Our 2013 - 2014 season started off around the middle of November and continued through December with 19 overtime events and used approximately 4400 tons of salt. To better enhance our snow fighting capabilities we completed construction of a new salt storage facility at our Airport Outpost.

2013 saw the completion of a major roadway improvement project that was started in 2012: the Hills & Dales widening project from the Woodlawn / Dressler intersection to Whipple Avenue. We completed improvements to the intersection of Southway Street and Raff Road and paved over 1.5 miles of Southway Street. We also began construction on the widening of Frank Avenue between Portage Street and Applegrove Street. Our office also began and/or completed the replacement or rehab of several bridges during 2013. Most notably were the replacements of the Mill Street Bridge (completed in 2013), the 55th Street Bridge, and the Greenbower Street Bridge. Both the 55th Street and Greenbower Street bridges are scheduled to be completed in the first half of 2014. We also completed two large paving projects: Dressler Road from Fulton Road to Everhard Road and Cleveland Avenue from North Canton to Wright Road. The construction costs for these projects were in excess of \$12 million.

We continued to focus our attention on road maintenance in 2013. We were able to pave over 42 miles of road using a combination of hot mix and cold mix asphalt as well as chip and seal and microsurfacing. Our paving program totaled over \$2 million and we spent an additional \$2.7 million in general road maintenance in 2013.

The Stark County Commissioners were able to set aside funds for drainage repairs and improvements in excess of \$500,000. The Engineer's office assisted the Commissioners in administering their drainage program. We provided technical assistance by reviewing and prioritizing drainage complaints. Our staff also assisted in overseeing and in some instances, completing the construction of the improvements.

As we move forward, the Stark County Engineer's Department faces many challenges. Most importantly is a revenue stream that remains fairly constant from year to year while the cost for materials, equipment and labor continue to rise. The main funding sources for our department continue to be a portion of the gasoline tax and permissive license plate fees. Our staff is constantly looking for effective ways to get the most for our money. We routinely apply for and obtain grants in an effort to complete much needed improvements to our system. In 2013 we were successful in obtaining grants from various sources in excess of \$8 million. These funds, along with our matching dollars, will allow us to complete several critical bridge and highway projects in the coming years. However, without an increase in the gas tax or license fees or changes to the methods of financing highway departments it will be increasingly difficult to maintain our transportation infrastructure.

Engineering Department

Dave Torrence, P.E., P.S.

In 2013 the Engineering Department of the Stark County Engineer's Office completed the following projects and activities:

Pavement Program

H1-H3 (2013) Resurfacing Contracts: Approximately 45.1 miles of County Highway were resurfaced using hot mix, cold mix, chip and seal, and microsurfacing at a combined bid price of \$ 2,045,965. **Funding for this work was provided partially by the \$10 permissive License Tag Fee enacted in 2007.** The work was performed by Superior Paving, Strawser Construction, Lytle Construction, and Northstar Asphalt Inc and included the following County Highways:

- ◆ Hot Mix Asphalt – Erie Ave., State St., High Mill Ave., Portage St., Beechwood Ave., Georgetown St. – 10.13 miles
- ◆ Cold Mix Asphalt: Downing St., Wooster St., Swamp St./Duquette Ave. – 3.62 miles
- ◆ Chip and Seal: Marshallville St., Mt. Eaton St., Hudson Dr., Waynesburg Dr., Greenbower St., Atwater Ave., Beeson St., McCallum Ave., Price St., Paris Ave., - 23.35 miles
- ◆ H4 - Microsurfacing: Strausser St., Columbus Rd., Beeson St., Whipple Ave., 38th St. - 5.20 miles

Capital Improvements Program Projects Completed:

Hills and Dales Rd. Widening - This project involved widening the intersection of Hills and Dales Road with Woodlawn / Dressler Avenue and the widening of approximately 1/3 mile of Hills & Dales.

Cost: \$ 3,115,164

Contractor: Wenger Excavating Inc.

Funding: SCATS, OPWC, CEO, Jackson Twp, and SCEO

Southway St. and Raff Road Intersection - Addition of right turn lane and resurfacing from Raff Ave. to Perry Dr. for a length of 1.59 miles.

Cost: \$ 625,351

Contractor: Superior Paving and Materials Inc.

Funding: OPWC and SCEO

Dressler Road - Resurfacing of 1.0 miles of Dressler Rd. from Fulton Dr. to Everhard Rd. and 0.3 miles of Everhard Rd. from Dressler Rd. to I-77.

Cost: \$ 609,469

Contractor: Superior Paving and Materials Inc.

Funding: OPWC, Jackson Township and SCEO

Cleveland Ave. - Resurfacing of 2.75 miles of Cleveland Ave. from North Canton Corp. line to Wright Rd.

Cost: \$ 893,526

Contractor: Northstar Asphalt Inc.

Funding: SCATS and OPWC

Engineering Department Cont.

Grants Received in 2013:

Project	Total Cost	Grant Received	Grant Source
♦ Dump Route Resurfacing	\$ 300,000	\$ 250,000	SWMD
♦ Werner Church Rd.	\$ 4,500,000	\$ 1,490,000	OPWC
♦ Applegrove/Whipple Resurfacing	\$ 944,000	\$ 698,560	OPWC
♦ Ohio Bridge Partnership* Elson St. Freed St. High Mill Ave. Aebi Ave.	\$ 1,600,000	\$ 1,600,000	ODOT
♦ Alabama Ave. Bridge	\$ 502,000	\$ 401,600	CEAO
♦ Gambrinus Ave. Bridge	\$ 1,549,600	\$ 1,239,680	CEAO
♦ Baird Ave. Bridge	\$ 531,000	\$ 424,800	CEAO
♦ Perry Dr./ Jackson Ave. Intersection	\$ 1,916,450	\$ 1,533,160	CEAO
♦ Long Line Striping	\$ 150,000	\$ 150,000	CEAO
♦ Federal Aid Guardrail	\$ 200,000	\$ 200,000	CEAO
♦ Safety Study (Curve Signs)	\$ 45,000	\$ 45,000	CEAO
♦ Safety Study (Speed Zone)	\$ 10,000	\$ 9,000	CEAO

TOTAL HIGHWAY GRANTS AND LOANS RECEIVED in 2013 = \$8,041,800

These grants will be used in the coming years to construct the above projects. Without these grants, these projects would not be possible.

* ODOT Design Build Projects - Costs are estimated

Hydraulics Department

**Gary Connor P.E. P.S.,
Hydraulic Engineer**

2013 Cost Summary

The Hydraulics Department coordinates all drainage improvements on County highways including roadside ditches, culverts, storm sewers and other drainage related issues.

In 2013, we again administered the Stark County Commissioner's Drainage Program. We constructed 20 drainage projects for which we were reimbursed \$342,217.00.

Culverts & Storm Sewers	55 projects	\$431,171.55
Roadside Ditching Improvements	47 projects	\$72,018.49
Catch Basin Betterments	40 projects	\$33,421.06
Yard Work & Equipment Maintenance	2 projects	\$24,578.00
Landscaping	6 projects	\$39,105.19
Channel Cleaning	2 projects	14,446.41
Sewer Jet Operations	57 projects	\$12,532.42

Total of all Stark County Engineer's Office Work \$627,273.12

Total of SCE & Commissioners' work \$969,490.12

Budget Department

Madeline Meskiel, Budget Officer

The fiscal department provides oversight, control and management of all budgetary functions for the organization. It is responsible for the handling of requisitions, purchase orders, payment for goods and services, payroll and benefits. It also monitors proper accounting controls to insure efficient operation of the Engineer's office. These controls include operational efficiency and compliance with established and accepted government accounting policies and principals. In addition to those typical accounting functions this department is involved in inventory control, asset accounting, cost accounting, budget management and finance planning. Many of these functions are in coordination with the Office of the County Auditor.

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Highway Department

Eric Rehfus, Highway Maintenance Superintendent

The Highway Department is the largest of the Stark County Engineer's departments and is responsible for maintaining approximately 415 miles of roadway. The duties of the Highway Department can vary depending on the season and weather conditions. Spring is usually when we perform the most asphalt patching however patching is a function we perform all year long. Crack sealing is done until late fall depending on temperature. Summer is the season for spot paving and repair, mowing, and berm grading.

This past winter season (2012—2013) was one of the longer winters in quite some time, which required salt usage of 9,976 tons and a total cost of snow and ice control operations of \$944,573

Winter is our busiest season. When it is determined that attention is needed due to approaching snow or ice, the Highway Superintendent starts to call out our personnel. Within 30 minutes we have a total of 23 trucks on the road dispatching from five different locations across the County. The Engineer's Office is quite proud of our snow control operation and the 46 drivers and 5 mechanics that make it so successful.

This year our mowing and tree trimming activities were completed throughout the county. The combined cost of these activities performed by County forces was \$182,432.

In-house spot paving and wedging was performed with our paver for a total cost of \$362,398 on various sections of County roads and bridge decks.

Guardrail spraying was subcontracted this year to DeAngelo Bros. who treated all County guardrail with two applications of herbicide, once in June and again in August at a total cost of \$24,000.

Patching	\$579,141	Crack Sealing	\$105,447
Berm Grading	\$106,423	Mowing	\$128,033
Machete Mower	\$106,598	Tree Trimming	\$855,834
Snow Control('12-'13)	\$944,573	Spot Pave/Repair	\$362,398
Sweeping	\$17,359		

The Highway Department performed \$2,435,806 in maintenance work on County highways in 2013.

Bridge Department

Scott Basinger, P.E.

The Bridge Department at the Stark County Engineer's office maintains 331 bridges located throughout the County. All bridges spanning 10 ft. or greater on County and Township roadways are our responsibility, along with approximately 200 larger culverts spanning 4-10 ft. on County roadways.

An important tool in evaluating the condition of these bridges is our annual bridge inspection program. As mandated by law, every one of our structures with a span of over 10 ft. is inspected yearly. These inspection reports are reviewed by the Bridge Engineer and then they're forwarded to the Ohio Department of Transportation. Bridges that were poorly rated are evaluated for possible future replacement or rehabilitation. Using this process, a comprehensive bridge program is developed, with the most needy structures being repaired first. Additionally, the smaller culverts that are our responsibility are inspected at three year intervals.

Other responsibilities of the Bridge Department include the maintenance of all guardrail along County roadways and the issuance of any special hauling permits for oversize and overweight trucks traveling on our County road system. Our guardrail duties include repairing railing damaged by automobile accidents, replacing dilapidated railing, and installing new guardrail where needed. Much of this work is completed during winter months when bridge construction isn't feasible. The purpose of our hauling permits is to ensure that no severely overloaded trucks cross our bridges or further damage our roadways.

Condition of Stark County Bridges

The following is a breakdown of the results of our most recent inspection of Stark County's bridges:

<u>RATING</u>	<u>NO. OF BRIDGES</u>	<u>RATING</u>	<u>NO. OF BRIDGES</u>
9(excellent)	10	5(fair)	64
8(very good)	15	4(poor)	37
7(good)	77	3(serious)	8
6(satisfactory)	120	2(critical)	0

This report shows that many of our bridges are nearing the point where they will need to be replaced. We have secured Federal funding so that several of the larger bridges can be re-built in the near future, and we need to continue to find funding sources to be able to fiscally live up to our responsibilities for Stark County's bridges. We now have a total of eleven bridges posted for reduced load carrying capacity and we've completed the load rating analyses for all our bridges that the Federal government is requiring.

2013 Projects Summary

In 2013, the following bridge projects were completed:

<u>Bridge No.</u>	<u>Roadway</u>	<u>Type</u>	<u>Contractor</u>	<u>Cost</u>	<u>Outside Funding</u>
CA-21-4	Mill St.	Steel Plate Girders	Beaver Excav.	\$ 1,546,377	\$ 1,526,274 (CEAO,OPWC)
CA-20-26	Harrison Ave.	Precast Concrete Box	Beaver Excav.	\$ 430,570	
NI-14-13	Schloneger Dr.	Precast Concrete Box	SCE	\$ 41,912	
LK-33-8	Mt. Pleasant St.	Precast Concrete Box	SCE	\$ 65,954	

Miscellaneous Projects

Various Guardrail repairs & Installations	SCE	\$ 65,099
Miscellaneous Structural Repairs	SCE	\$ 13,789
Logjams	SCE	\$ 15,974
Erosion Repairs/Bridge Cleaning/Miscellaneous other	SCE	\$ 8,047

Total Work completed by Stark County Bridge Crews: \$ 210,775

Amount Reimbursed by Townships, Insurance Agencies, etc.: \$ 25,942

Maintenance Department

Steve Gronow, Maintenance Superintendent

Building & Grounds	
Fuel	306,298.32
Heating & Cooling	7,801.64
Janitorial	30,209.39
Major Building Improvements/Repairs	280,778.33
<ul style="list-style-type: none"> <i>Airport Outpost Heating</i> <i>Airport Outpost Salt Shed</i> <i>Hartville Salt Shed Roof</i> <i>Main Garage Salt Shed Apron</i> <i>Main Garage Build. B Roof</i> <i>Main Garage Build. C Roof</i> <i>Main Office Hallway</i> 	
Operations	67,279.83
TOTAL: Buildings & Grounds	692,367.51

The Buildings & Grounds Department is responsible for the maintenance of twenty-six buildings and structures located at the following locations with Stark County:

- Main Garage, 5165 Southway St. in Canton, Ohio
- Alabama Outpost, 1350 Alabama Rd. in Tuscarawas Township
- Georgetown Outpost, 12647 Georgetown Rd. near Paris, Ohio
- Airport Outpost, 8655 Frank Rd. near North Canton, Ohio
- Ridge Outpost, 8655 Ridge Road St. near East Sparta, Ohio
- BV Traffic Signal Building, 4607 Belden Village St. in Canton, OH

The Buildings & Grounds staff consists of a Superintendent, a clerk, and two utility workers.

Noteworthy items completed in 2013

- Coordinated the building of a one-thousand ton Salt Building at Airport Outpost
- Coordinated the installation of four Low Intensity Gas Infrared Heaters at the Airport Outpost.
- Remodeled two offices in the main garage.
- Coordinated the repair of the trusses and the replacement of the roof of the Hartville Outpost Salt Shed.
- Coordinated the in-house completion of the Main garage South Salt Shed Building Apron.
- Coordinated the roof maintenance projects to the Main Garage Buildings B & C.
- Completed the sealing of the Main Garage North Salt Shed.



Airport 1,000 Ton Salt Storage Building
50' X 50' X 30' with Tension Fabric Structure
Miller Builders (Apple Creek), Price: \$140,000



Hartville Salt Storage Building Roof Project
49' X 37' X 22' Wood Truss Building (1985)
Shingles by True Form Const., Price: \$8,325.00



Main Garage South Salt Shed Apron
80' x 33' X 8"
Installed In-House, Price: \$5,900



Main Garage Cargo Container Storage
Purchased from Recon System LLC
Price: \$2,600

Safety and Health Department

Steve Gronow, Safety Officer

The Stark County Engineer's Office Occupational Safety and Health Program is managed by the Stark County Engineer, the Stark County Engineer's Safety Compliance Officer & the Stark County Engineer's Safety Committee. The Safety & Health Department is responsible for the program administration (conducting enforcement inspections, & adoption of safety standards) and Security Operations within our organization.

The Safety & Health Department's mission is to ensure every worker at the Engineer's Office a safe and healthy workplace. This involves the application of set guidelines including standard operating procedures and training, enforcement, compliance assistance, and outreach that directs management and employees to maintain a secure and beneficial workplace.

The Safety & Health Department's vision is to be a leader in occupational safety and health. Our program strives and continues their effort to eliminate workplace injuries, illnesses, and deaths so that all of our workers can return home safely. Our department and employees understand that to support this vision, the workplace must be characterized by a genuine, shared commitment to workplace safety by both employers and workers, with necessary training, resources, and support systems devoted to making this happen.

The Stark County Engineer's Safety and Health Strategic Plan core direction will continue to include our two main goals:

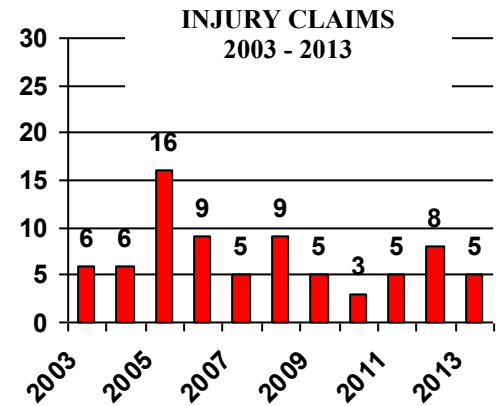
- ◆ Reduce occupational hazards through a hazard assessment & compliance inspections and
- ◆ Promote a safety and health culture through compliance assistance, outreach, cooperative programs and strong leadership.

Continued Safety Excellence

The Engineer's Safety & Health Program is a proven safety leader within the county and its safety performance ranks among the best in Ohio, not only for government highway construction companies but also among all industries. In 2013, "Target Zero" was achieved by our staff. The target zero was a campaign initiated by the committee in 1995 by our staff to have no lost time injuries within the year. Over the last seven years, we have achieved this phenomenal goal five times, and have accomplished the goal once again in 2013.

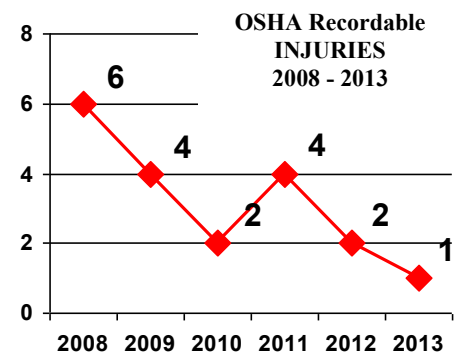


In 2013, the Stark County Safety Committee kicked off their fifth straight year in support of the Stark County Toys for Tots Program. The office pulled together in the spirit of Christmas and collected over \$1,000 for toys for the children of Stark County.



2013 Safety Expenditures

Item	\$
Damage Claims	4,477.72
Employee Safety	19,228.46
Radio Contract	12,801.16
Security Contract	97,668.48
Total	134,175.82



The Stark County Engineer's goal is to maintain a trend of continual improvement in health and safety performance. This initiative is one of the fundamental elements upon which our business success is based. Our management vision statement and guiding principles continue to give direction to all the Engineer's health and safety activities.

Survey Department

Dan Houck P.S., Chief Surveyor

The Survey Department provides vital survey data for bridge, roadway and public land projects. The Department has a current staff to 4 full-time personnel, including a Professional Surveyor, a Survey Intern and two Technicians. In addition to surveying for county projects, the Survey Department also assists the seventeen townships within Stark County with survey related matters which accounted for 10 project request. (ie., stake right-of-ways, drainage, roadway vacations, etc.) The following is a cross section of some of the duties performed by this department in calendar year 2013.

The survey department also assists the County Commissioners on annexations. Plans are reviewed to determine accuracy of plans for developments, drainage or traffic involved in the annexation. A total of six annexations were reviewed by the Survey Department in the calendar year 2013.

The Survey Department also coordinates road vacations with the County Commissioners. A road vacation involves the return of public roadways, improved or unimproved, back to private domain for future use or development. The Survey Department prepared and reviewed 4 petitions for vacation in the calendar year of 2013.

During the year of 2013, the survey field crews have been involved with topographic surveys for County road improvement projects, township road right of way requests; on and off-road hydraulics projects; section corner recovery requests; and topographic surveys and layout for bridge replacements.

As part of the section corner recovery project, the department has recovered and located existing section corner monuments in Sugar Creek Township. We have also published the positions of section corners in Bethlehem Township.

Right-of-Way Department

The duties of the Right-of-Way Department are to verify existing easements and agreements from individuals or corporations as necessary. These instruments are used to facilitate the execution of road, bridge, and drainage construction and maintenance projects.

Daily inquiries are handled from individual landowners, township trustees, city or village engineers, local surveying and engineering firms, lawyers, researchers, and utility companies regarding the inventory of existing and proposed county easements and ownership.

Major projects either completed or in progress for 2013 are as follows:

Project	No. of Parcels Negotiated	Right of Way Costs
STA-CR44-9.34 (Paris Ave)	12	\$ 163,192
Fohl Ave Gaurdrail	1	\$ 2,800

Traffic Department

Brian Cole P.E., Traffic and Highway Engineer

At the end of 2013, the Engineer's Office had 93 Traffic Signals (3 Fire & 2 School Signals), 19 Overhead Flashing Beacons, 18 School Flashers, and 3 Flashing Warning Signs on inventory for a total of 133 electrical traffic control devices. The Traffic Department has a very important duty of maintaining these devices throughout the County.

The annual long-line pavement-marking project was bid as two separate projects utilizing Item 642 Paint and Item 643 Polyester. Project T1-2013 was bid as Item 643 Polyester material and awarded to Oglesby Construction, Inc. The final contract amount was \$171,371 and Oglesby completed 85 miles of center line, 146 miles of edge line and 25 miles of lane line. T3-2013 was bid as Item 642, Traffic Paint material and awarded to A & A Safety, Inc. The final contract amount was \$91,235. A&A Safety completed 70 miles of center line, 132 miles of edge line and 2 miles of lane line.

The Engineer's Office receives many requests each year to lower speed limits on a number of different types of roads within the County. In Ohio, basic speeds are set in accordance with Ohio Revised Code Section 4511.21. These are considered "prima facie" limits, therefore they can only change when information can be supplied to justify a change. The Ohio Department of Transportation is the authority for County and Township roadways. This year MasterMind Systems, Inc. was awarded a contract for \$16,000 to perform studies on 16 roadway sections (10 County Roads & 6 Township). Of the 16 studies, 8 showed that a speed change may be warranted and were submitted to ODOT for review and approval.

2013 Traffic Department expenditures are broken down as follows:

	SCE Cost	Funding	Contractor/Company
63000 Materials			
Pavement Marking Materials	\$52,115		
Sign Materials	\$33,050		
Signal Materials	\$ 5,315		
Barricades/Lights/Batteries	\$ 3,465		
Misc. Shop Supplies	\$ 8,262		
Materials Total =	\$102,207		
63500 Equipment			
Electric Airless Paint Sprayer	\$ 2,210		Sherwin-Williams
Equipment Total =	\$ 2,210		
64000 Contract Services			
2013 High Hazard/Crash Data Update (PID 89455)	\$ 1,530	\$13,767 (CEAO Grant)	TSASS, Inc.
Intersection Upgrade Project (PID 94574)	--	\$13,464 (CEAO Grant)	Osburn Signs, Path Master
Speed Zone Study (PID 93895)	\$ 1,600	\$14,400 (CEAO Grant)	MasterMind Systems, Inc.
Pavement Marking Inventory (PID 93895)	\$ 3,943	\$35,483 (CEAO Grant)	MasterMind Systems, Inc.
Passing Zone Study (PID 93895)	\$ 3,650	\$32,850 (CEAO Grant)	MasterMind Systems, Inc.
Traffic Signal Services	\$ 8,354		W. W. Schaub Electric
Traffic Signal Conflict Monitor Testing	\$11,060		AB Electric LLC
Contract Services Total =	\$30,137	\$109,964	
65500 Contract Projects			
T-1-2013, 643 Long Line Pavement Marking, PID 90536	--	\$171,371 (Federal)	Oglesby Construction, Inc.
T-2-2013, 642 Pavement Marking (Micro-Surfacing Project)	\$10,045		American Roadway Logistics
T-3-2013, 642 Long Line Pavement Marking	\$91,235		A & A Safety, Inc.
T-4-2013, PED ADA Curb Ramp Project	\$22,818		Graco Concrete, Inc.
T-5-2013, Traffic Signal Cabinet Upgrade Project	\$33,090		Path Master, Inc.
Contract Services Total =	\$157,188	\$171,371	
TOTALS :	\$ 291,742	\$ 281,335	

